```
            RAW SEQUENCE LISTING           DATE: 11/03/2000
            PATENT APPLICATION:  US/09/687,860    TIME: 12:09:40

            Input Set : A:\Pto.amc
            Output Set: N:\CRF3\11032000\I687860.raw
```
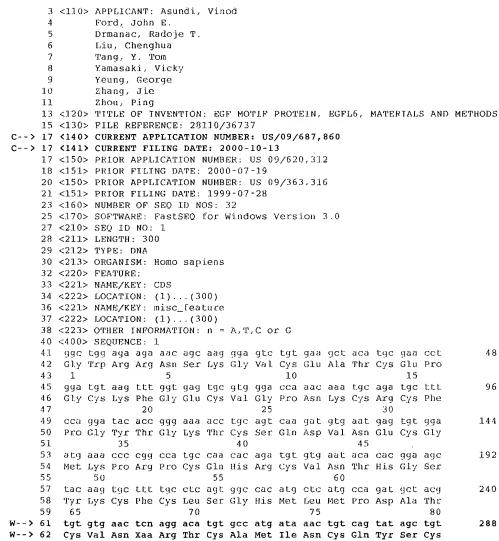


```
        3 <110> APPLICANT: Asundi, Vinod
        4         Ford, John E.
        5         Drmanac, Radoje T.
        6         Liu, Chenghua
        7         Tang, Y. Tom
        8         Yamasaki, Vicky
        9         Yeung, George
       10         Zhang, Jie
       11         Zhou, Ping
       13 <120> TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
       15 <130> FILE REFERENCE: 28110/36737
C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/687,860
C--> 17 <141> CURRENT FILING DATE: 2000-10-13
       17 <150> PRIOR APPLICATION NUMBER: US 09/620,312
       18 <151> PRIOR FILING DATE: 2000-07-19
       20 <150> PRIOR APPLICATION NUMBER: US 09/363,316
       21 <151> PRIOR FILING DATE: 1999-07-28
       23 <160> NUMBER OF SEQ ID NOS: 32
       25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
       27 <210> SEQ ID NO: 1
       28 <211> LENGTH: 300
       29 <212> TYPE: DNA
       30 <213> ORGANISM: Homo sapiens
       32 <220> FEATURE:
       33 <221> NAME/KEY: CDS
       34 <222> LOCATION: (1)...(300)
       36 <221> NAME/KEY: misc_feature
       37 <222> LOCATION: (1)...(300)
       38 <223> OTHER INFORMATION: n = A,T,C or G
       40 <400> SEQUENCE: 1
       41  ggc tgg aga aga aac agc aag gga gtc tgt gaa gct aca tgc gaa cct      48
       42  Gly Trp Arg Arg Asn Ser Lys Gly Val Cys Glu Ala Thr Cys Glu Pro
       43  1               5                   10                  15
       45  gga tgt aag ttt ggt gag tgc gtg gga cca aac aaa tgc aga tgc ttt      96
       46  Gly Cys Lys Phe Gly Glu Cys Val Gly Pro Asn Lys Cys Arg Cys Phe
       47                  20                  25                  30
       49  cca gga tac acc ggg aaa acc tgc agt caa gat gtg aat gag tgt gga     144
       50  Pro Gly Tyr Thr Gly Lys Thr Cys Ser Gln Asp Val Asn Glu Cys Gly
       51          35                  40                  45
       53  atg aaa ccc cgg cca tgc caa cac aga tgt gtg aat aca cac gga agc     192
       54  Met Lys Pro Arg Pro Cys Gln His Arg Cys Val Asn Thr His Gly Ser
       55          50                  55                  60
       57  tac aag tgc ttt tgc ctc agt ggc cac atg ctc atg cca gat gct acg     240
       58  Tyr Lys Cys Phe Cys Leu Ser Gly His Met Leu Met Pro Asp Ala Thr
       59  65                  70                  75                  80
W--> 61  tgt gtg aac tcn agg aca tgt gcc atg ata aac tgt cag tat agc tgt     288
W--> 62  Cys Val Asn Xaa Arg Thr Cys Ala Met Ile Asn Cys Gln Tyr Ser Cys
```

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              RAW SEQUENCE LISTING              DATE: 11/03/2000
              PATENT APPLICATION:  US/09/687,860   TIME: 12:09:40

              Input Set : A:\Pto.amc
              Output Set: N:\CRF3\11032000\I687860.raw

     63                    85              90              95
     64   gaa gac aca gaa                                          300
     65    Glu Asp Thr Glu
     66                  100
     69  <210> SEQ ID NO: 2
     70  <211> LENGTH: 1611
     71  <212> TYPE: DNA
     72  <213> ORGANISM: Homo sapiens
     74  <220> FEATURE:
     75  <221> NAME/KEY: CDS
     76  <222> LOCATION: (1)...(1506)
     78  <221> NAME/KEY: misc_feature
     79  <222> LOCATION: (1)...(1611)
     80  <223> OTHER INFORMATION: n = A,T,C or G
     82  <400> SEQUENCE: 2
     83   ggc tgg aga aga aac agc aag gga gtc tgt gaa gct aca tgc gaa cct   48
     84    Gly Trp Arg Arg Asn Ser Lys Gly Val Cys Glu Ala Thr Cys Glu Pro
     85    1                   5                  10                  15
     87   gga tgt aag ttt ggt gag tgc gtg gga cca aac aaa tgc aga tgc ttt   96
     88    Gly Cys Lys Phe Gly Glu Cys Val Gly Pro Asn Lys Cys Arg Cys Phe
     89                   20                  25                  30
     91   cca gga tac acc ggg aaa acc tgc agt caa gat gtg aat gag tgt gga  144
     92    Pro Gly Tyr Thr Gly Lys Thr Cys Ser Gln Asp Val Asn Glu Cys Gly
     93              35                  40                  45
     95   atg aaa ccc cgg cca tgc caa cac aga tgt gtg aat aca cac gga agc  192
     96    Met Lys Pro Arg Pro Cys Gln His Arg Cys Val Asn Thr His Gly Ser
     97       50                  55                  60
     99   tac aag tgc ttt tgc ctc agt ggc cac atg ctc atg cca gat gct acg  240
    100    Tyr Lys Cys Phe Cys Leu Ser Gly His Met Leu Met Pro Asp Ala Thr
    101       65                  70                  75                  80
W--> 103   tgt gtg aac tcn agg aca tgt gcc atg ata aac tgt cag tat agc tgt  288
W--> 104    Cys Val Asn Xaa Arg Thr Cys Ala Met Ile Asn Cys Gln Tyr Ser Cys
    105                   85                  90                  95
    107   gaa gac aca gaa gaa ggg cca cag tgc ctg tgt cca tcc tca gga ctc  336
    108    Glu Asp Thr Glu Glu Gly Pro Gln Cys Leu Cys Pro Ser Ser Gly Leu
    109                  100                 105                 110
    111   cgc ctg gcc cca aat gga aga gac tgt cta gat att gat gaa tgt gcc  384
    112    Arg Leu Ala Pro Asn Gly Arg Asp Cys Leu Asp Ile Asp Glu Cys Ala
    113              115                 120                 125
    115   tct ggt aaa gtc atc tgt ccc tac aat cga aga tgt gtg aac aca ttt  432
    116    Ser Gly Lys Val Ile Cys Pro Tyr Asn Arg Arg Cys Val Asn Thr Phe
    117              130                 135                 140
    118   gga agc tac tac tgc aaa tgt cac att ggt ttc gaa ctg caa tat atc  480
    119    Gly Ser Tyr Tyr Cys Lys Cys His Ile Gly Phe Glu Leu Gln Tyr Ile
    120    145                 150                 155                 160
    122   agt gga cga tat gac tgt ata gat ata aat gaa tgt act atg gat agc  528
    123    Ser Gly Arg Tyr Asp Cys Ile Asp Ile Asn Glu Cys Thr Met Asp Ser
    124              165                 170                 175
    127   cat acg tgc agc cac cat gcc aat tgc ttc aat acc caa ggg tcc ttc  576
```

```
RAW SEQUENCE LISTING                DATE: 11/03/2000
PATENT APPLICATION:  US/09/687,860  TIME: 12:09:40

Input Set : A:\Pto.amc
Output Set: N:\CRF3\11032000\I687860.raw

128  His Thr Cys Ser His His Ala Asn Cys Phe Asn Thr Gln Gly Ser Phe
129          180              185              190
131  aag tgt aaa tgc aag cag gga tat aaa ggc aat gga ctt cgg tgt tct        624
132  Lys Cys Lys Cys Lys Gln Gly Tyr Lys Gly Asn Gly Leu Arg Cys Ser
133          195              200              205
135  gct atc cct gaa aat tct gtg aag gaa gtc ctc aga gca cct ggt acc        672
136  Ala Ile Pro Glu Asn Ser Val Lys Glu Val Leu Arg Ala Pro Gly Thr
137          210              215              220
139  atc aaa gac aga atc aag aag ttg ctt gct cac aaa aac agc atg aaa        720
140  Ile Lys Asp Arg Ile Lys Lys Leu Leu Ala His Lys Asn Ser Met Lys
141  225              230              235              240
143  aag aag gca aaa att aaa aat gtt acc cca ccc acc agg act cct        768
144  Lys Lys Ala Lys Ile Lys Asn Val Thr Pro Glu Pro Thr Arg Thr Pro
145              245              250              255
147  acc cct aag gtg aac ttg cag ccc ttc aac tat gaa gag ata gtt tcc        816
148  Thr Pro Lys Val Asn Leu Gln Pro Phe Asn Tyr Glu Glu Ile Val Ser
149              260              265              270
151  aga ggc ggg aac tct cat gga ggt aaa aaa ggg aat gaa gag aaa atg        864
152  Arg Gly Gly Asn Ser His Gly Gly Lys Lys Gly Asn Glu Glu Lys Met
153          275              280              285
155  aaa gag ggg ctt gag gat gag aaa aga gaa gag aaa gcc ctg aag aat        912
156  Lys Glu Gly Leu Glu Asp Glu Lys Arg Glu Glu Lys Ala Leu Lys Asn
157          290              295              300
159  gac ata gag gag cga agc ctg cga gga gat gtg ttt ttc cct aag gtg        960
160  Asp Ile Glu Glu Arg Ser Leu Arg Gly Asp Val Phe Phe Pro Lys Val
161  305              310              315              320
163  aat gaa gca ggt gaa ttc ggc ctg att ctg gtc caa agg aaa gcg cta        1008
164  Asn Glu Ala Gly Glu Phe Gly Leu Ile Leu Val Gln Arg Lys Ala Leu
165              325              330              335
167  act tcc aaa ctg gaa cat aaa gat tta aat atc tcg gtt gac tgc agc        1056
168  Thr Ser Lys Leu Glu His Lys Asp Leu Asn Ile Ser Val Asp Cys Ser
169              340              345              350
171  ttc aat cat ggg atc tgt gac tgg aaa cag gat aga gaa gat gat ttt        1104
172  Phe Asn His Gly Ile Cys Asp Trp Lys Gln Asp Arg Glu Asp Asp Phe
173          355              360              365
174  gac tgg aat cct gct gat cga gat aat gct att ggc ttc tat atg gca        1152
175  Asp Trp Asn Pro Ala Asp Arg Asp Asn Ala Ile Gly Phe Tyr Met Ala
176          370              375              380
178  gtt ccg gcc ttg gca ggt cac atg aaa gac att ggc cga ttg aaa ctt        1200
179  Val Pro Ala Leu Ala Gly His Met Lys Asp Ile Gly Arg Leu Lys Leu
180  385              390              395              400
182  ctc cta cct gac ctg caa ccc caa agc aac ttc tgt ttg ctc ttt gat        1248
183  Leu Leu Pro Asp Leu Gln Pro Gln Ser Asn Phe Cys Leu Leu Phe Asp
184              405              410              415
186  tac cgg ctg gcc gga gac aaa gtc ggg aaa ctt cga gtg ttt gtg aaa        1296
187  Tyr Arg Leu Ala Gly Asp Lys Val Gly Lys Leu Arg Val Phe Val Lys
188              420              425              430
190  aac agt aac aat gcc ctg gca tgg gag aag acc acg agt gag gat gaa        1344
191  Asn Ser Asn Asn Ala Leu Ala Trp Glu Lys Thr Thr Ser Glu Asp Glu
```

RAW SEQUENCE LISTING   DATE: 11/03/2000
PATENT APPLICATION: US/09/687,860   TIME: 12:09:40

Input Set : A:\Pto.amc
Output Set: N:\CRF3\11032000\I687860.raw

```
192          435                440            445
194  aag tgg aag aca ggg aaa att cag ttg tat caa gga act gat gct acc    1392
195  Lys Trp Lys Thr Gly Lys Ile Gln Leu Tyr Gln Gly Thr Asp Ala Thr
196          450                455            460
198  aaa agc atc att ttt gaa gca gaa cgt ggc aag ggc aaa acc ggc gaa    1440
199  Lys Ser Ile Ile Phe Glu Ala Glu Arg Gly Lys Gly Lys Thr Gly Glu
200  465                470            475            480
202  atc gca gtg gat ggc gtc ttg ctt gtt tca ggc tta tgt cca gat agc    1488
203  Ile Ala Val Asp Gly Val Leu Leu Val Ser Gly Leu Cys Pro Asp Ser
204          485                490            495
W--> 206  ctt tta tct gtg gan nnc tgaatggtac tatctttata tttgactttg        1536
W--> 207  Leu Leu Ser Val Xaa Xaa
208          500
210  tatgtcagtt ccctggtttt tttgatattg catcatagga cctctggcat tttaaaatta  1596
211  ctagctgaaa aattg                                                    1611
213  <210> SEQ ID NO: 3
214  <211> LENGTH: 100
215  <212> TYPE: PRT
216  <213> ORGANISM: Homo sapiens
218  <400> SEQUENCE: 3
219  Gly Trp Arg Arg Asn Ser Lys Gly Val Cys Glu Ala Thr Cys Glu Pro
220  1                 5                 10                15
221  Gly Cys Lys Phe Gly Glu Cys Val Gly Pro Asn Lys Cys Arg Cys Phe
222          20                25                30
223  Pro Gly Tyr Thr Gly Lys Thr Cys Ser Gln Asp Val Asn Glu Cys Gly
224          35                40                45
225  Met Lys Pro Arg Pro Cys Gln His Arg Cys Val Asn Thr His Gly Ser
226          50                55                60
227  Tyr Lys Cys Phe Cys Leu Ser Gly His Met Leu Met Pro Asp Ala Thr
228  65                70                75                80
229  Cys Val Asn Ser Arg Thr Cys Ala Met Ile Asn Cys Gln Tyr Ser Cys
230          85                90                95
231  Glu Asp Thr Glu
232          100
234  <210> SEQ ID NO: 4
235  <211> LENGTH: 537
236  <212> TYPE: PRT
237  <213> ORGANISM: Homo sapiens
239  <220> FEATURE:
240  <221> NAME/KEY: VARIANT
241  <222> LOCATION: (1)...(537)
242  <223> OTHER INFORMATION: Xaa = Any Amino Acid
244  <400> SEQUENCE: 4
245  Gly Trp Arg Arg Asn Ser Lys Gly Val Cys Glu Ala Thr Cys Glu Pro
246  1                 5                 10                15
247  Gly Cys Lys Phe Gly Glu Cys Val Gly Pro Asn Lys Cys Arg Cys Phe
248          20                25                30
249  Pro Gly Tyr Thr Gly Lys Thr Cys Ser Gln Asp Val Asn Glu Cys Gly
250          35                40                45
```

```
RAW SEQUENCE LISTING                    DATE: 11/03/2000
PATENT APPLICATION: US/09/687,860       TIME: 12:09:40

Input Set : A:\Pto.amc
Output Set: N:\CRF3\11032000\I687860.raw
```

```
251   Met Lys Pro Arg Pro Cys Gln His Arg Cys Val Asn Thr His Gly Ser
252        50              55              60
253   Tyr Lys Cys Phe Cys Leu Ser Gly His Met Leu Met Pro Asp Ala Thr
254   65              70              75                  80
255   Cys Val Asn Ser Arg Thr Cys Ala Met Ile Asn Cys Gln Tyr Ser Cys
256                   85              90              95
257   Glu Asp Thr Glu Glu Gly Pro Gln Cys Leu Cys Pro Ser Ser Gly Leu
258            100             105             110
259   Arg Leu Ala Pro Asn Gly Arg Asp Cys Leu Asp Ile Asp Glu Cys Ala
260            115             120             125
261   Ser Gly Lys Val Ile Cys Pro Tyr Asn Arg Arg Cys Val Asn Thr Phe
262        130             135             140
263   Gly Ser Tyr Tyr Cys Lys Cys His Ile Gly Phe Glu Leu Gln Tyr Ile
264   145             150             155                 160
265   Ser Gly Arg Tyr Asp Cys Ile Asp Ile Asn Glu Cys Thr Met Asp Ser
266                   165             170             175
267   His Thr Cys Ser His His Ala Asn Cys Phe Asn Thr Gln Gly Ser Phe
268            180             185             190
269   Lys Cys Lys Cys Lys Gln Gly Tyr Lys Gly Asn Gly Leu Arg Cys Ser
270            195             200             205
271   Ala Ile Pro Glu Asn Ser Val Lys Glu Val Leu Arg Ala Pro Gly Thr
272        210             215             220
273   Ile His Asp Arg Ile Lys Lys Leu Leu Ala His Lys Asn Ser Met Lys
274   225             230             235                 240
275   Lys Lys Ala Lys Ile Lys Asn Val Thr Pro Glu Pro Thr Arg Thr Pro
276                   245             250             255
277   Thr Pro Lys Val Asn Leu Gln Pro Phe Asn Tyr Glu Glu Ile Val Ser
278            260             265                 270
279   Arg Gly Gly Asn Ser His Gly Gly Lys Lys Gly Asn Glu Glu Lys Met
280        275             280             285
281   Lys Glu Gly Leu Glu Asp Glu Lys Arg Glu Glu Lys Ala Leu Lys Asn
282        290             295             300
284   Asp Ile Glu Glu Arg Ser Leu Arg Gly Asp Val Phe Phe Pro Lys Val
285   305             310             315                 320
286   Asn Glu Ala Gly Glu Phe Gly Leu Ile Leu Val Gln Arg Lys Ala Leu
287            325             330             335
288   Thr Ser Lys Leu Glu His Lys Asp Leu Asn Ile Ser Val Asp Cys Ser
289            340             345             350
290   Phe Asn His Gly Ile Cys Asp Trp Lys Gln Asp Arg Glu Asp Asp Phe
291        355             360             365
292   Asp Trp Asn Pro Ala Asp Arg Asp Asn Ala Ile Gly Phe Tyr Met Ala
293        370             375             380
294   Val Pro Ala Leu Ala Gly His Met Lys Asp Ile Gly Arg Leu Lys Leu
295   385             390             395                 400
296   Leu Leu Pro Asp Leu Gln Pro Gln Ser Asn Phe Cys Leu Leu Phe Asp
297            405             410             415
298   Tyr Arg Leu Ala Gly Asp Lys Val Gly Lys Leu Arg Val Phe Val Lys
299            420             425             430
300   Asn Ser Asn Asn Ala Leu Ala Trp Glu Lys Thr Thr Ser Glu Asp Glu
```

[handwritten initials]

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

```
                VERIFICATION SUMMARY              DATE: 11/03/2000
                PATENT APPLICATION:  US/09/687,860    TIME: 12:09:42

                Input Set : A:\Pto.amc
                Output Set: N:\CRF3\11032000\I687860.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:416 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:416 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:5
L:535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:574 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:1186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1198 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1203 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1207 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1211 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1215 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1219 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1223 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1227 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1231 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1235 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1239 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1243 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1247 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1251 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1255 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1259 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1263 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1267 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1271 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1275 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1279 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1283 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1287 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1291 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
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```
                     VERIFICATION SUMMARY                DATE: 11/03/2000
                     PATENT APPLICATION: US/09/687,860   TIME: 12:09:42

                     Input Set : A:\Pto.amc
                     Output Set: N:\CRF3\11032000\I687860.raw

L:1295 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1299 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1303 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1307 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1311 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1315 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1319 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1323 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1327 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1331 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1335 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:27
L:1482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1494 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1498 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1502 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1506 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1510 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1514 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1518 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1522 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1526 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1530 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1534 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1538 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1542 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1546 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
L:1550 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:29
```